California Fish and Game 91(4):291-300 2005

INDEX TO VOLUME 91 (2005)

AUTHORS

Aipers, Charles N., see Saiki et al.
Becker, Gordon: see Leidy, Becker, and Harvey
Bjurstrom, Kalen Z.: see Hosea, Bjurstrom, and Littrell
Bleich, Vernon C.: see Oehler et al.
Bleich, Vernon C.: see Wehausen, Bleich, and Ramey
Bowyer, R. Terry: see Oehler et al.
Chinn, Zachary K. J.: see Pondella and Chinn
Clark, Howard O., and David L. Plumpton: A Simple One-Way Door Design for Passive Relocation of Western Burrowing Owls, 309 - 312.
Dial, Roman: see McGrann, McGrann, and Dial
Dickert, Catherine: Giant Garter Snake Surveys at Some Areas of Historical Occupation in the Grasslands Ecological Area, Merced Co, and Mendota Wildlife Area, Fresno Co., California, 255 - 269.
Fire, Spencer E. and Mary W. Silver: Domoic Acid in the Santa Cruz Wharf Fishery, 179 - 192.
Fleskes, Joseph P., David S. Gilmer, and Robert L. Jarvis: Pintail Distribution and Selection of Marsh Types at Mendota Wildlife Area During Fall and Winter, 270-286.
Fleskes, Joseph P., William Perry, Kevin Petrik, Futh Spell, and Fritz Reid: Change in Area of Winter-Flooded and Dry Rice in the Northern Central Valley of California Determined by Satellite Imagery, 297 - 315
Franklin, Michael P.: see Miller and Franklin
Garrison, Barrett A., Robin L. Wachs, and Matthew L Triggs: Response of Forest Squirrels to Group-Selection Timber Harvesting in the Central Sierra Nevada, 1-20.
Geibel, John J.: see Gotshall and Geibel
Gilmer, David S.: see Fleskes, Gilmer, and Jarvis
Gotshall, Daniel W. and John J. Geibel: Fish By-Catch in Dungeness Crab, Cancer magister, Research Trawls Off Northern California, 1966-1969, 21-37.
Harvey, Brett N.: see Leidy, Becker, and Harvey
Hosea, Robert C., Kalen Z. Bjurstrom, and Edward E. Littrell: Acute Oral and Dermal Toxicity of Aquatic Herbicides and a Surfactant to Garter Snakes, 119 - 127
Jarvis, Robert L.: see Fleskes, Gilmer, and Jarvis
Keifer, Shane J. and Floyd W. Weckerly: Population Density and Body Weight Influences on Home Range Size of Feral Hogs, 136 - 142
Leidy, Robert A., Gordon Becker, and Brett N. Harvey: Historical Status of Coho Salmon in Streams of the Urbanized San Francisco Estuary, California, 219 - 254.
Littrell, Edward E.: see Hosea, Bjurstrom, and Littrell
Markle, Douglas F.: see Remple and Markle
Martin, Barbara A, : see Saiki et al.

Matica, Zoltan and Matt Nobriga: Modifications to an Agricultural Water Diversion to Permit Fish Entrainment Sampling, 53-56.
May, Thomas W.: see Saiki et al.
McGrann, Amy M., Michael C. McGrann, and Roman Dial: Off-Highway Vehicle Impact on *Astragalus magdalenae* var. *peirsonii*, and Other Critical Plant Species of the Algodones Dunes, California, 61-82
McGrann, Michael C.: see McGrann, McGrann, and Dial
Miller, Eric F. and Michael P Franklin: The Effect of Dietary Supplemented L-Arginine on the Growth of Juvenile Hatchery Reared White Seabass, Atractoscion nobilis, 47-52.
Nicholson, Matthew C.: see Oehler et al.
Nobriga, Matt: see Matica and Nobriga
Oehler, Michael W., Sr, Vernon C. Bleich, R. Terry Bowyer, and Matthew C. Nicholson: Mountain Sheep and Mining: Implications for Conservation and Management, 149-178.
Perry, William M.: see Fleskes et al.
Petrik, Kevin L., see Fleskes et al.
Pondella, Daniel J., III, and Zachary K. J. Chinn: Records of Chameleon Goby, *Tridentiger trigonocephalus*, in San Diego Bay, California, 57-59.
Ramey, Rob R., II: see Wehausen, Bleich, and Ramey
Reid, Fritz: see Fleskes et al.
Remple, Stacy and Douglas F. Markle: Description and Identification of Larval and Juvenile Cyprinids (Fathead Minnow, Tui Chub, and Blue Chub) From Upper Klamath Lake, Oregon, 83-99
Richter, David J.: Territory Occupancy, Reproductive Success, and Nest Site Characteristics of Goshawks on Managed Timberlands in Central and Northern California 1993-2000, 100-118
Saiki, Michael K., Barbara A. Martin, Thomas W. May, and Charles N. Alpers: Total Mercury Concentrations in Fillets of Bluegill, Redear Sunfish, Largemouth Bass, and Other Fishes from Lake Natoma, Sacramento County, California, 193-206
Silver, Mary W.: see Fire and Silver
Smith Susan E.: Leopard Shark Mating Observed Off La Jolla, California, 128-135
Spell, Ruth: see Fleskes et al.
Spina, Anthony P.: A Protective Housing for Instream Data Temperature Loggers, 143-147
Triggs, Matthew L.: see Garrison, Wachs, and Triggs
Trumbo, Joel: An Assessment of the Hazard of a Mixture of the Herbicide Rodeo and the Non-Ionic Surfactant R-11 to Aquatic Invertebrates and Larval Amphibians, 38-46.
Wachs, Robin L.: see Garrison, Wachs, and Triggs
Weckerly, Floyd W.: see Kiefer and Weckerly
Wehausen, John D., Vernon C. Bleich, and Rob R. Ramey II: Correct Nomenclature for Sierra Nevada Bighorn Sheep, 216-218

SUBJECT

Algodones Dunes, California: Off-Highway Vehicle Impact on *Astragalus magdalenae* var. *peirsonii*, and Other Critical Plant Species of the, 61 - 82

Amphibians, Larval: An Assessment of the Hazard of a Mixture of the Herbicide Rodeo and the Non-Ionic Surfactant R-11 to Aquatic Invertebrates and, 38-46.

Bighorn Sheep, Sierra Nevada: Correct Nomenclature for, 216 - 218

Burrowing Owl, Western: A Simple One-Way Door for Passive Relocation, 309 - 312

Coho Salmon: Historical Status of, in Streams of the Urbanized San Francisco Estuary, California, 219 - 254

Conservation: Mountain Sheep and Mining: Implications for, and Management, 149 - 178

Cyprinids, Larval and Juvenile: Description and Identification of, From Upper Klamath Lake, Oregon, 83 - 99

Distribution and Selection: Pintail, of Marsh Types at Mendota Wildlife Area During Fall and Winter, 270 - 285

Domoic Acid: in the Santa Cruz Wharf Fishery, 179 - 192

Dungeness Crab: Fish By-Catch in, Research Trawls Off Northern California 1966-1969, 21-37.

Fish By-Catch: In Dungeness Crab, Cancer magister, Research Trawls Off Northern California 1966-1969, 21-37.

Garter Snakes: Acute Oral and Dermal Toxicity of Aquatic Herbicides and a Surfactant on, 119 - 127

Giant Garter Snakes: Surveys at Some Areas of Historic Occupation in the Grasslands Ecological Area, Merced Co. and Mendota Wildlife Area, Fresno Co., California, 255 - 269

Goby, Chameleon: Records of, in San Diego Bay, California, 57-59.

Goshawks: Territory Occupancy, Reproductive Success, and Nest Site Characteristics of, on Managed Timberlands in Central and Northern California 1993 - 2000, 100 - 118

Herbicide: An Assessment of the Hazard of a Mixture of, Rodeo and the Non-Ionic Surfactant R-11 to Aquatic Invertebrates and Larval Amphibians, 38-46

Herbicides, Aquatic: Acute Oral and Dermal Toxicity of, and a Surfactant to Garter Snakes 119 - 127

Hogs, Feral: Population Density and Body Weight Influences on Home Range Size of, 136 - 142

Home Range Size: Populanton Density and Body Weight Influences on, of Feral Hogs, 136 - 142

Invertebrates, Aquatic: An Asssessment of the Hazard of a Mixture of the Herbicide Rodeo and the Non-Ionic Surfactant R-11 to, and Larval Amphibians, 38-46.

Klamath Lake, Upper: Description and Identification of Larval and Juvenile Cyprinids (Fathead Minnow, Tui Chub, and Blue Chub) From, 83 - 99

L-Arginine: The Effects of Dietary Supplemented, on the Growth of Juvenile Hatchery Reared White Seabass, *Atractoscion nobilis*, 47-52.

Management: Mountain Sheep and Mining: Implications for Conservation and, 149 - 178
Mecury, Total Concentrations: in Fillets of Bluegill, Redear Sunfish, Largemouth Bass, and Other Fishes from Lake Natoma, Sacramento County, California, 193 - 206
Mining: Mountain Sheep and,: Implications for Conservation and Management, 149 - 178
Mountain Sheep: and Mining, Implications for Conservation and Management, 149 - 178
Nest Site Characteristics: Reproductive Success, Territory Occupancy, and, of Goshawks on Managed Timberlands in Central and Northern California 1993 - 2000, 100 - 118
Nomenclature, Correct: for Sierra Nevada Bighorn Sheep, 216 - 218
Off-Highway Vehicle Impact: on *Astragalus magdelenae* var. *peirsonii*, and Other Critical Plant Species of the Algodones Dunes, California, 61 - 82
Pintail: Distribution and Selection of Marsh Types at Mendota Wildlife Area Duruing Fall and Winter, 270 - 285
Population Density and Body Weight Influences: on Home Range Size of Feral Hogs 136 - 142
Records: of Chameleon Goby, *Tridentiger trigonocephalus*, in San Diego Bay, California, 57-59.
Relocation, Passive: A Simple One-Way Door for, of Western Burrowing Owls, 309 - 312
Reproductive Success: Territory Occupancy, and Nest Site Characteristics of Goshawks on Managed Timberlands in Central and Northern California 1993 - 2000, 100 - 118
Research Trawls: Fish By-Catch in Dungeness Crab, *Cancer magister*, Off Northern California 1966-9169, 21-37.
Rice, Winter-Flooded and Dry: Change in Area of, in the Northern Central Valley of California, Determined by Satellite Imagery, 207 - 215
Sampling, Fish Entrainment: Modifications to an Agricultural Water Diversion to Permit, 53-56.
San Francisco Estuary: Historical Status of Coho Salmon in Streams of the Urbanized, 219 - 254
Satellite Imagery: Change in Winter-Flooded and Dry Rice in the Northern Central Valley of California, Determined by, 207 - 215
Seabass, White: The Effects of Dietary Supplemented L-Arginine on the Growth of Juvenile Hatchery Reared, 47-52.
Shark, Leopard: Mating Observed Off La Jolla, California 128 - 135
Squirrels, Forest: Responses to Group-Selection Timber Harvesting in the Central Sierra Nevada, 1-20.
Surveys: Giant Garter Snake, at Some Areas of Historic Occupation in the Grasslands Ecological Area, Merced Co. and Mendota Wildlife Area, Fresno Co., California, 255-269
Temperature Loggers: A Protective Housing For Instream Data, 143 - 147
Territory Occupancy: Reproductive Success, and Nest Site Characteristics of Goshawks on Managed Timberlands in Central and Northern California 1993 - 2000, 100 - 118

Timber Harvesting: Responses of Forest Squirrels to Group-Selection, in the Central Sierra Nevada, 1-20.
Toxicity, Acute Oral and Dermal: of Aquatic Herbicides and a Surfactant to Garter Snakes, 119 - 127
Water Diversion: Modifications to an Agricultural, to Permit Fish Entrainment Sampling, 53-56.

SCIENTIFIC NAMES

Abies concolor, 106
Abies concolor, 4
Abies magnifica, 106
Accipiter gentilis, 3, 100
Acipenser medirostris, 23
Acipenser transmontanus, 23
Agonopsis vulsa, 24
Allenrolfea occidentalis, 263
Allomerus elongatus, 23
Alnus rhombifolia, 229
Alosa sapidessima, 23
Ambrosia dumosa, 159
Ameiurus catus, 193
Ameiurus melas, 195
Ameiurus nebulosus, 193
Amphistichus rhodoterus, 24
Anas acuta, 271
Anas platyrhynchos, 282
Anoplopoma fimbria, 24
Arbutus menziesii, 107
Aristida glauca, 159
Armanda brevis, 189
Artedius harringtoni, 24
Asterotheca infraspinata, 24
Astragalus magdalenae var. *peirsonii*, 62
Athene cunicularia hypugaea, 309
Atheresthes stomias, 24
Atherinopsis californiensis, 185
Atractoscion nobilis, 47
Atriplex canescens, 151
Atriplex confertifolia, 154
Atriplex hymenelytra, 159
Bathyraja interrupta, 23
Bubo virginianus, 103
Calocedrus decurrens, 4, 107

Cancer magister, 21
Canis latrans, 154
Carassius auratus, 84, 121
Catostomus occidentails, 219
Ceanothus integerrimus, 4
Centaurea solstitialis, 260
Ceriodaphnia dubia, 38, 39, 44
Chamaebatia foliolosa, 4
Chilara taylori, 23
Citharichthys sordidus, 24
Clupea pattasi, 23
Coleogyne ramosissima, 154
Cololabis saira, 23
Conium maculatum, 265
Cottus asper, 219
Cottus gulosus, 219
Cryposis niliaca, 273
Cymatogaster aggregata, 24, 184
Cyprinus carpio, 84, 257
Dicentrarchus labrax, 48
Distichlis spicata, 263
Echinochloa cruzgallli, 270, 273
Eichhornia crassipes, 119
Embiotoca jacksoni, 185
Embiotoca lateralis, 185
Emerita analoga, 188
Encelia farinosa, 159
Engraulis mordax, 23, 180
Enteromorpha, 188
Ephedra nevadensis, 159
Eptatretus stouti, 23
Equus asinus, 154
Erigia densa, 119
Erigonum inflatum, 159
Erigonum rixfordii, 159
Eriogonum deserticola, 67
Eriogonum fasciculatum, 159
Eucyclogobius newberryi, 219
Galium stellatum, 159
Gambusia affinis, 121, 257
Gasterosteus aculeatus, 219
Genyonemus lineatus, 179, 184
Gila crassicauda, 257
Glaucomys volans, 15

Glyptocephalus zachirus, 24
Heleochloa schoenoides, 270, 273
Helianthus mives var. *tephrodes*, 62
Hemilepidotus hemilepidotus, 24
Hemilepidotus spinosus, 24
Hexagrammos decagrammus, 24
Hydrolagus colliei, 23
Hyperprosopon argenteum, 185
Hyperprosopon ellipticum, 24, 185
Hypomesus pretiosus, 23
Hypomesus transpacificus, 53
Icelinus tennuis, 24
Ictalurus sp., 257
Isopsetta isolepis, 24
Juncus sp., 260
Juncus spp., 275
Juniperus osteosperma, 154
Klamathella coerulea, 83
Lampetra tridentata, 219
Larrea tridentata, 154
Larus occidentalis, 131
Lavinia symetricus, 219
Lepidium latifolium, 260
Lepomis cyanellus, 195
Lepomis macrochirus, 193
Lepomis macrolophus, 193
Leptocottus armatus, 179, 184
Leptocottus armatus, 24
Liparis fucensis, 24
Liparis pulchellus, 24
Lycodes cortezianus, 24
Lycodes pacifica, 24
Lynx rufus, 154
Lyopsetta exilis, 24
Lyopsetta jordani, 24
Martes pennati, 3
Merluccius productus, 23
Microgadus proximus, 23
Micropterus dolomieu, 195
Micropterus punctulatus, 193
Micropterus salmoides, 193
Microstomus pacificus, 24
Morone saxatilis, 203
Mustelus henlei, 23

Myriophyllum aquaticum, 264
Mytilis edulis, 180
Notemigonus crysoleucas, 84
Occella verrucosa, 24
Odocoileus hemoinus, 154
Oncorhynchus kisutch, 219, 220, 240
Oncorhynchus mykiss, 53
Oncorhynchus mykiss, 193, 219
Oncorhynchus tschawytscha, 53, 227
Ophiodon elongatus, 24
Orthodon microlepidotus, 257
Ovis californianus, 216
Ovis canadensis, 149
Ovis cervina californiana, 216
Ovis cervina canadensis, 216
Ovis cervina nelsoni, 216
Ovis cervina sierrae, 216
Parophrys vetulus, 24
Paspalum distichum, 275
Phanerodon furcatus, 24
Pholisma sonorae, 62
Pinus jeffreyi, 107
Pinus lambertiana, 4, 107
Pinus longaeva, 154
Pinus monophylla, 154
Pinus ponderosa, 4, 106
Pinus spp., 2
Platichthys stellatus, 24
Pleuronichthys coenosus, 24
Pleuronichthys decurrens, 24
Polygonum spp., 275
Porichthys notatus, 23
Prosopis glandulosa, 159
Psettichthys selanostictus, 24
Pseudo-nitzschia australis, 179
Pseudotsuga menziesii, 4, 106
Puma concolor, 154
Quercus kellogii, 3, 107
Quercus spp., 2
Radulinus asprellus, 24
Raja rhina, 23
Rana aurora draytonii, 39, 257
Rana catesbiana, 257
Rana pipiens, 38, 39, 40

Rhacochilus vacca, 185
Rhinichthys osculus klamanthensis, 84
Salix spp., 229
Salmo salar, 48
Sardinops caeruleus, 180
Savelinus namaycush, 202
Sciaenops ocellatus, 48
Scirpus acutus, 260
Scirpus paludosus, 270, 275
Scirpus sp., 120
Sciurus griseus, 2
Scomber japonicus, 185
Sebastes auriculatus, 23
Sebastes babcocki, 213
Sebastes crameri, 23
Sebastes elongatus, 23
Sebastes entomelas, 23
Sebastes flavidus, 23
Sebastes goodei, 23
Sebastes melanops, 23
Sebastes paucispinis, 23, 184
Sebastes pinniger, 23
Sebastes saxicola, 23
Sebastolobus alascanus, 23
Sequoia sempervirens, 219, 229
Signaus fuscescens, 48
Siphateles bicolor, 83
Spermophilus beecheyi, 309
Sphaeralcea ambigua, 159
Spirinchus starksi, 23
Spirinchus thaleichthys, 23
Squalus acanthias, 23
Stellerina zyosterna, 24
Stipa speciosa, 159
Strix occidentalis, 3
Sus scrofa, 131
Tamiasciurus douglasii, 1, 2
Thaleichthys pacificus, 23
Thamnophis couchi gigas, 256
Thamnophis elegans, 120
Thamnophis gigas, 120, 255, 256
Thamnophis sirtalis fitchi, 264
Thamnophis sirtalis, 120
Thamnophis sirtalis, 256

Tiquilia plicata, 67
Torpedo californica, 23
Trachipterus altivelis, 23
Trachurus symmetricus, 24
Triakis semifasciata, 128
Tridentiger trigonocephalus, 57
Typha sp., 120
Typha sp., 260
Typhus spp., 275
Ulva, 188
Umbellularia californica, 229
Urechis caupo, 189
Xenertmus latifrons, 24
Zalophus californianus, 180